

Logical View of an End User Accessing the World-Wide-Web

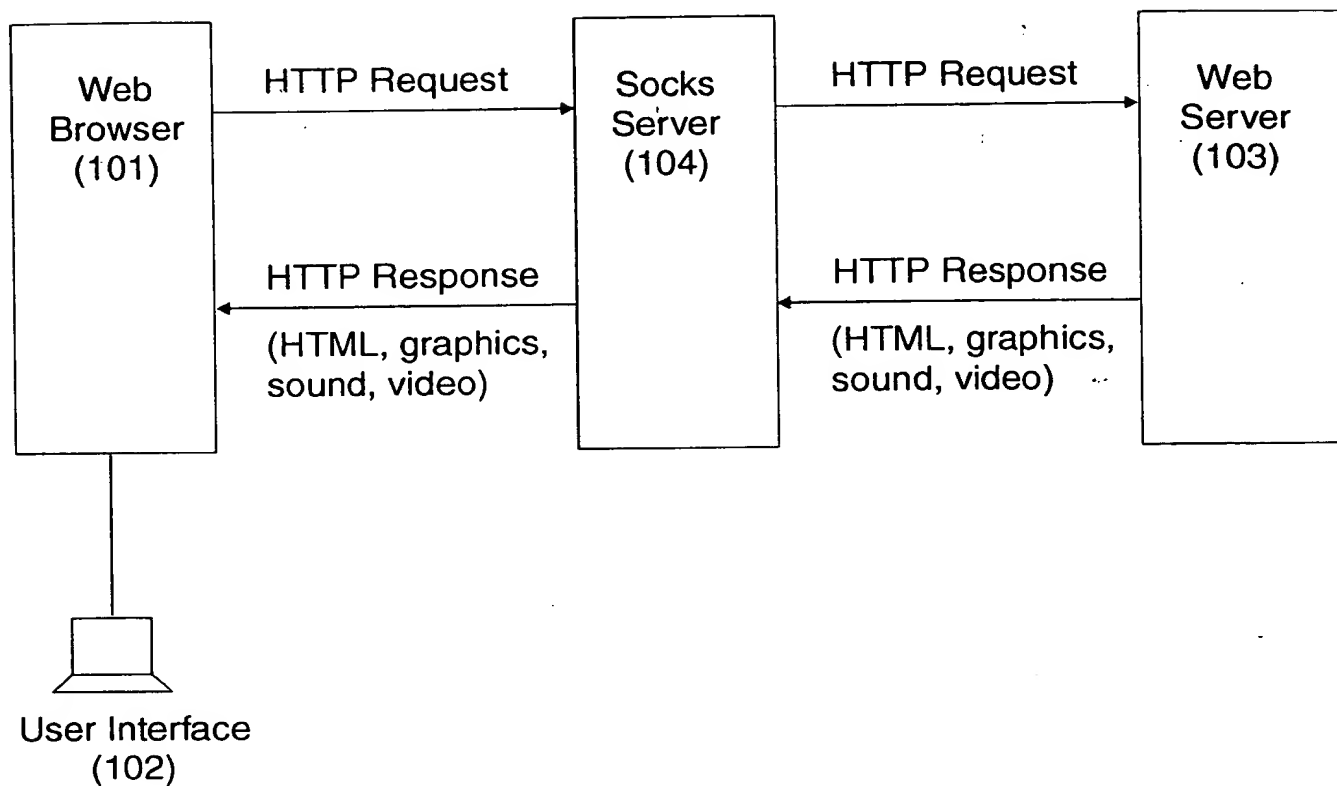


FIG. 1

General Physical View of an End User Accessing the World-Wide-Web

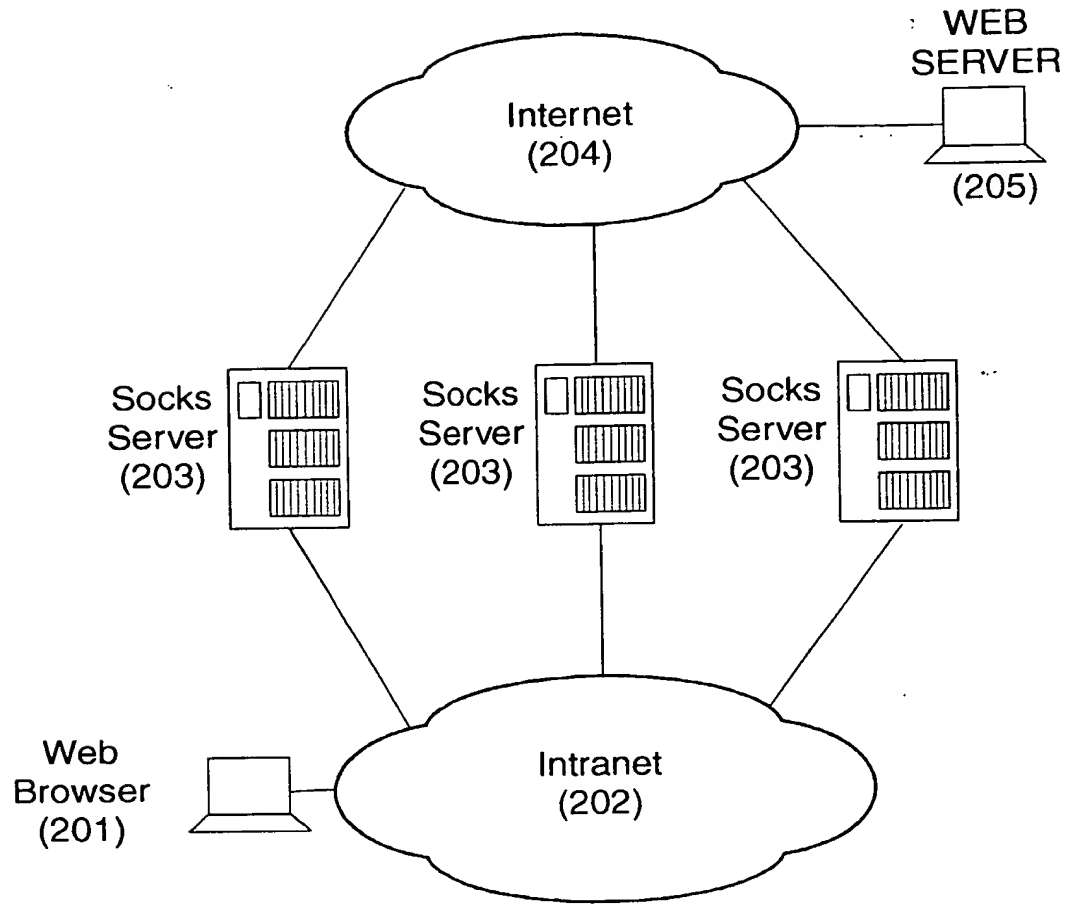


FIG. 2

IP Datagram

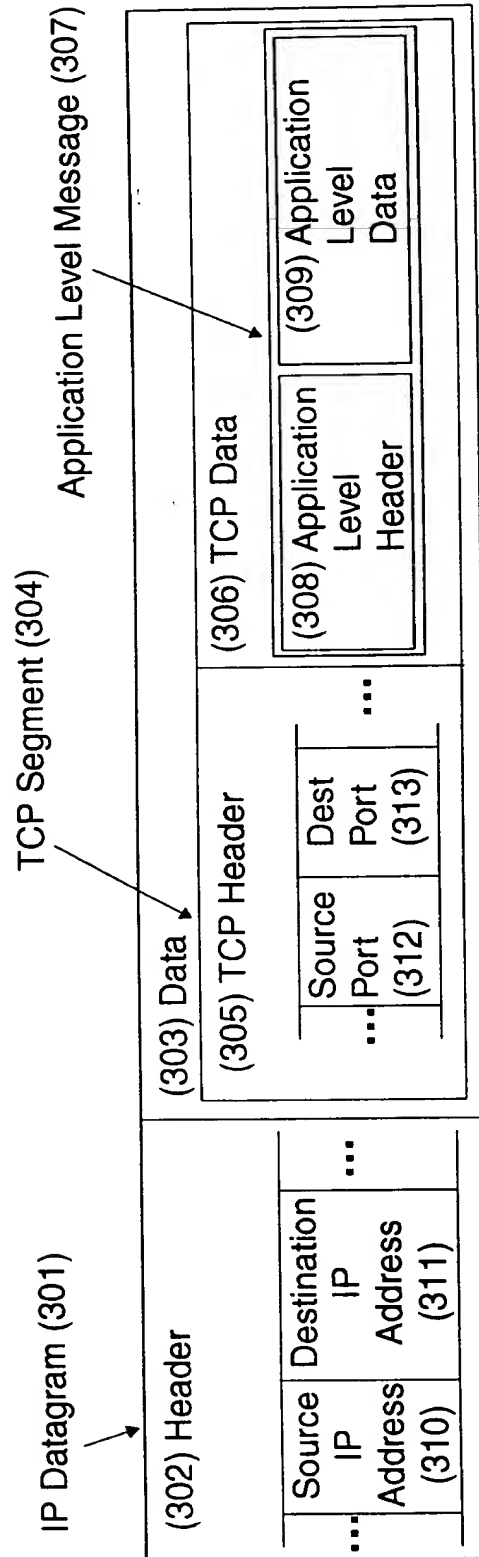


FIG. 3

Socks Client and Socks Servers

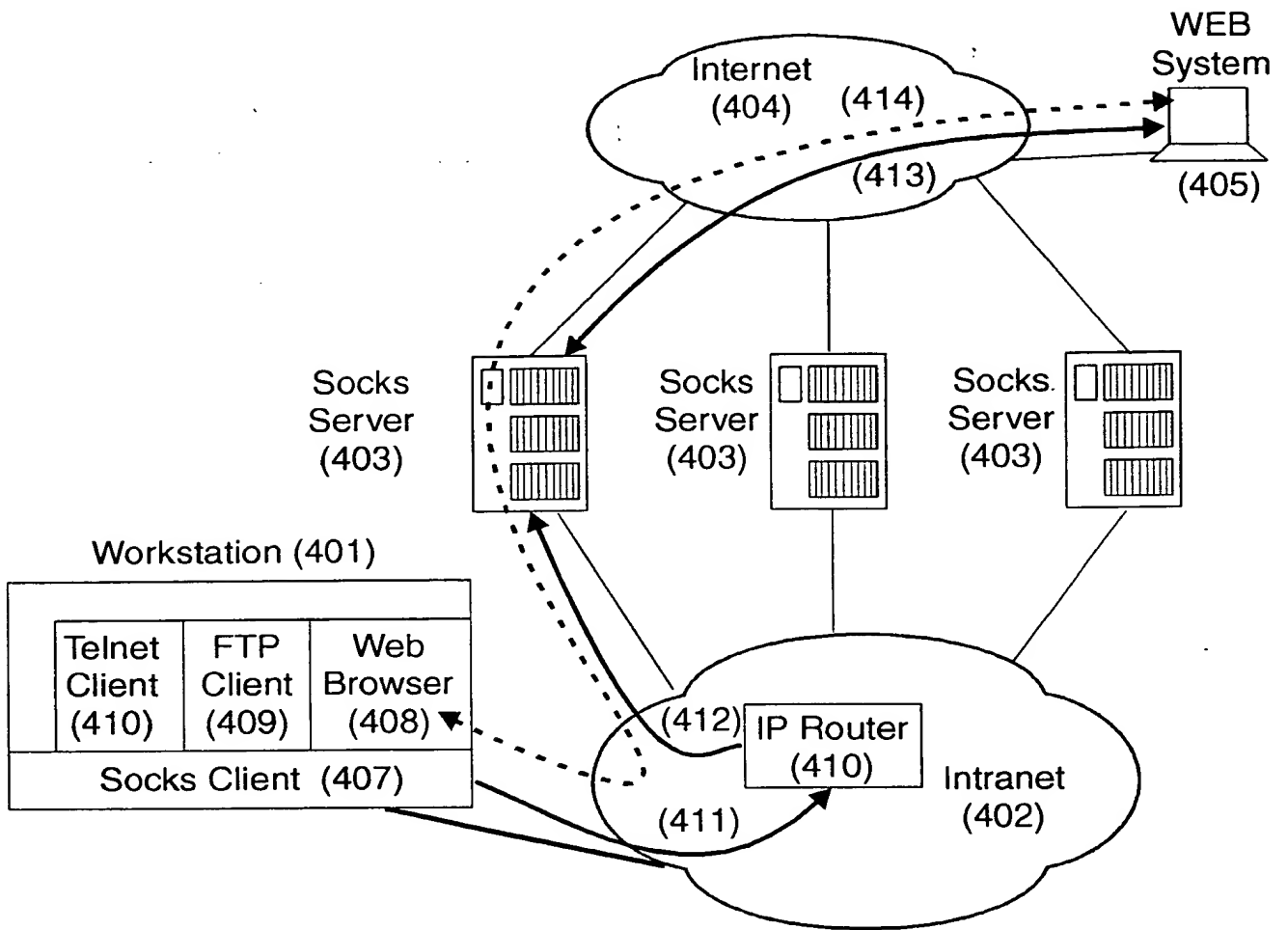


FIG. 4

Socks IP Router Caching Socks Traffic

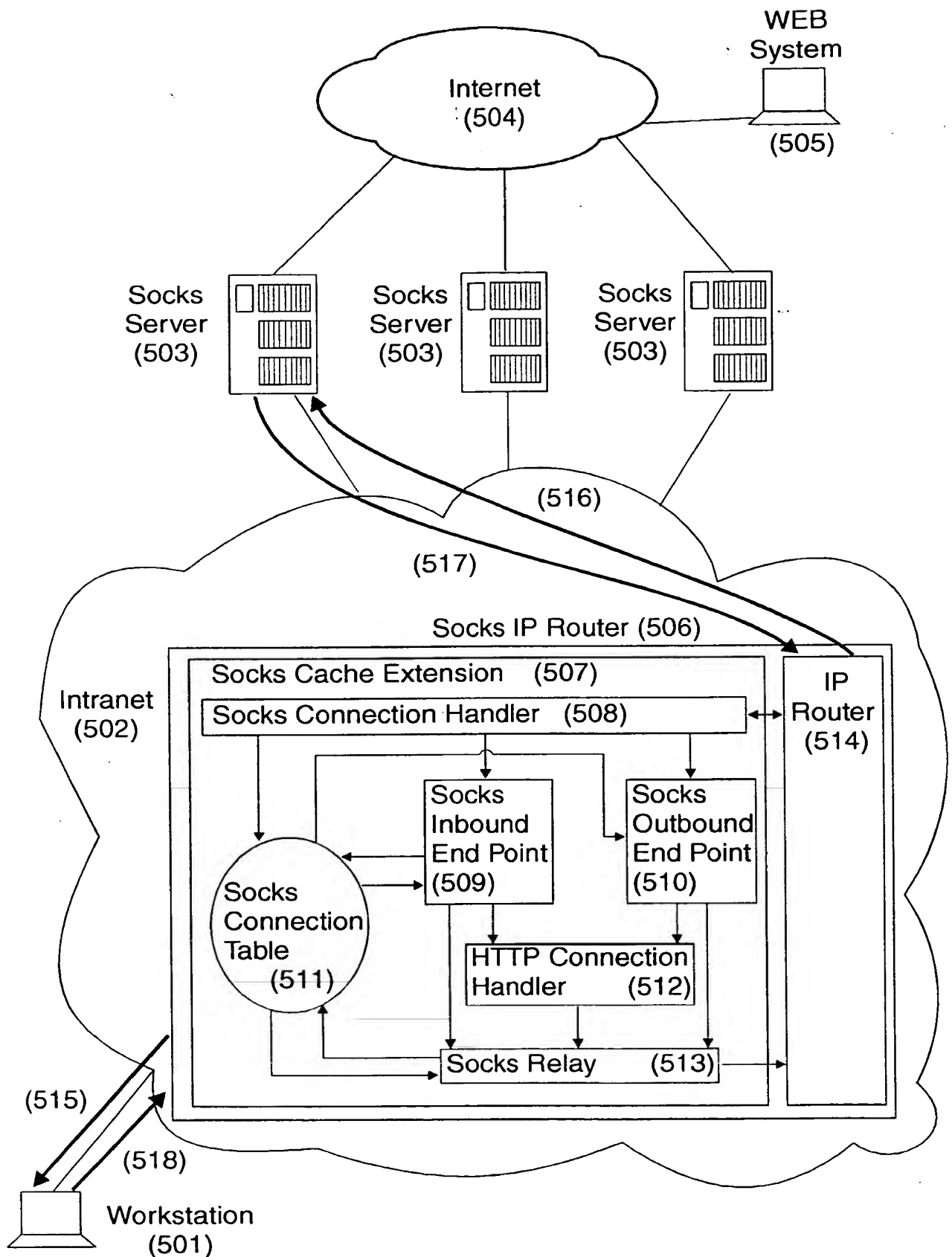


FIG. 5

Internal Table of the Socks Cache Extension

Socks Extension Table (601)

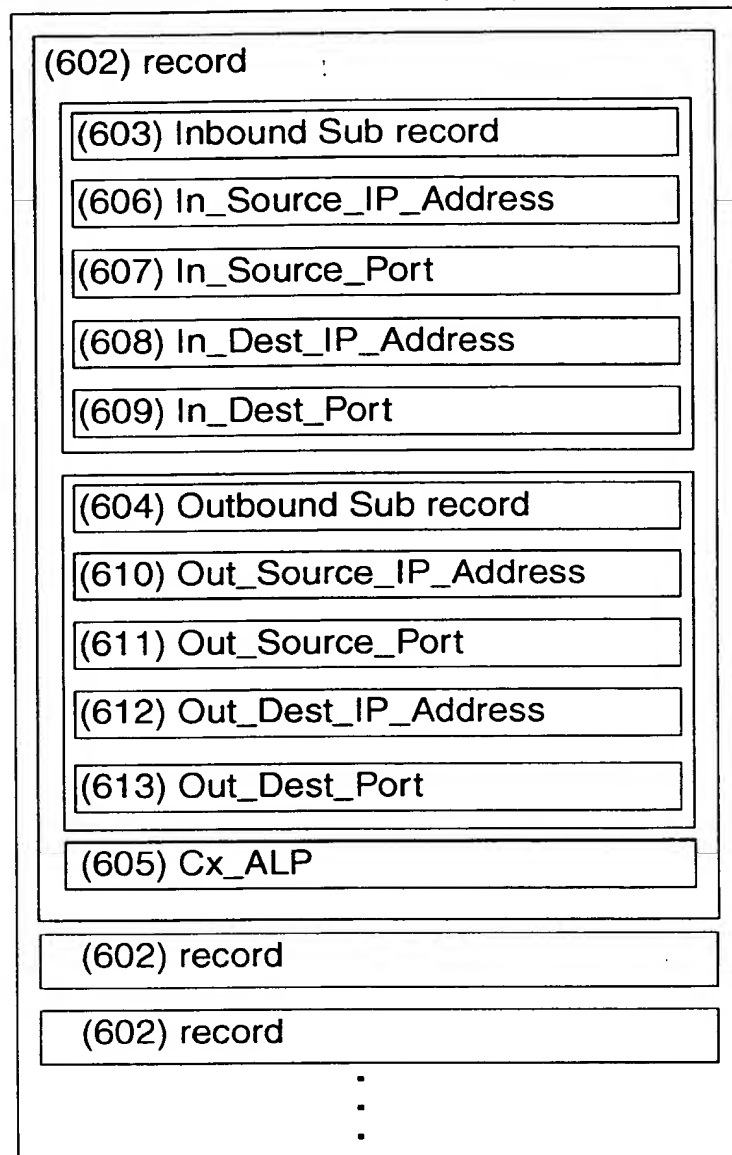


FIG. 6

Socks Connection Handler Component

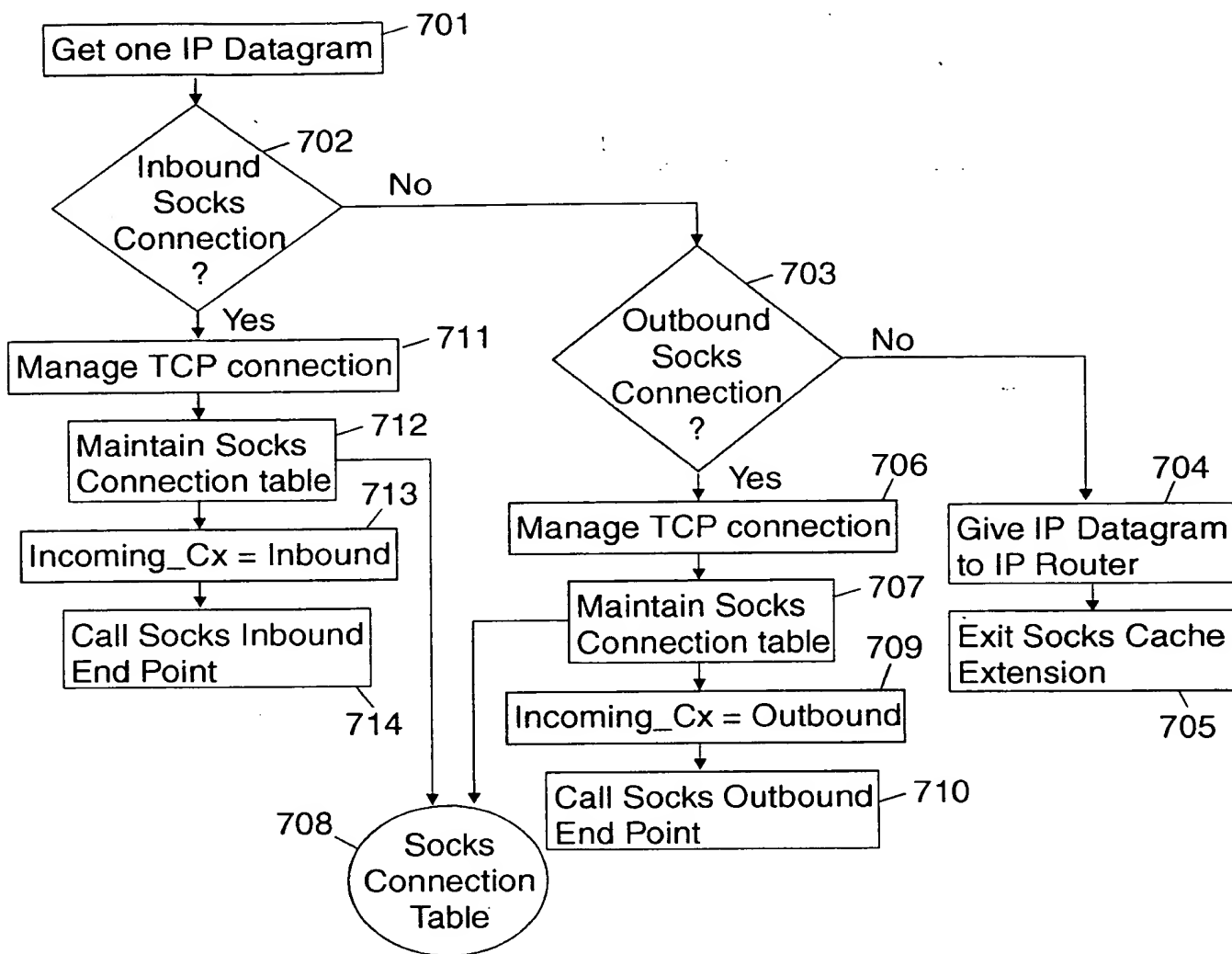


FIG. 7

Socks Inbound End Point Component

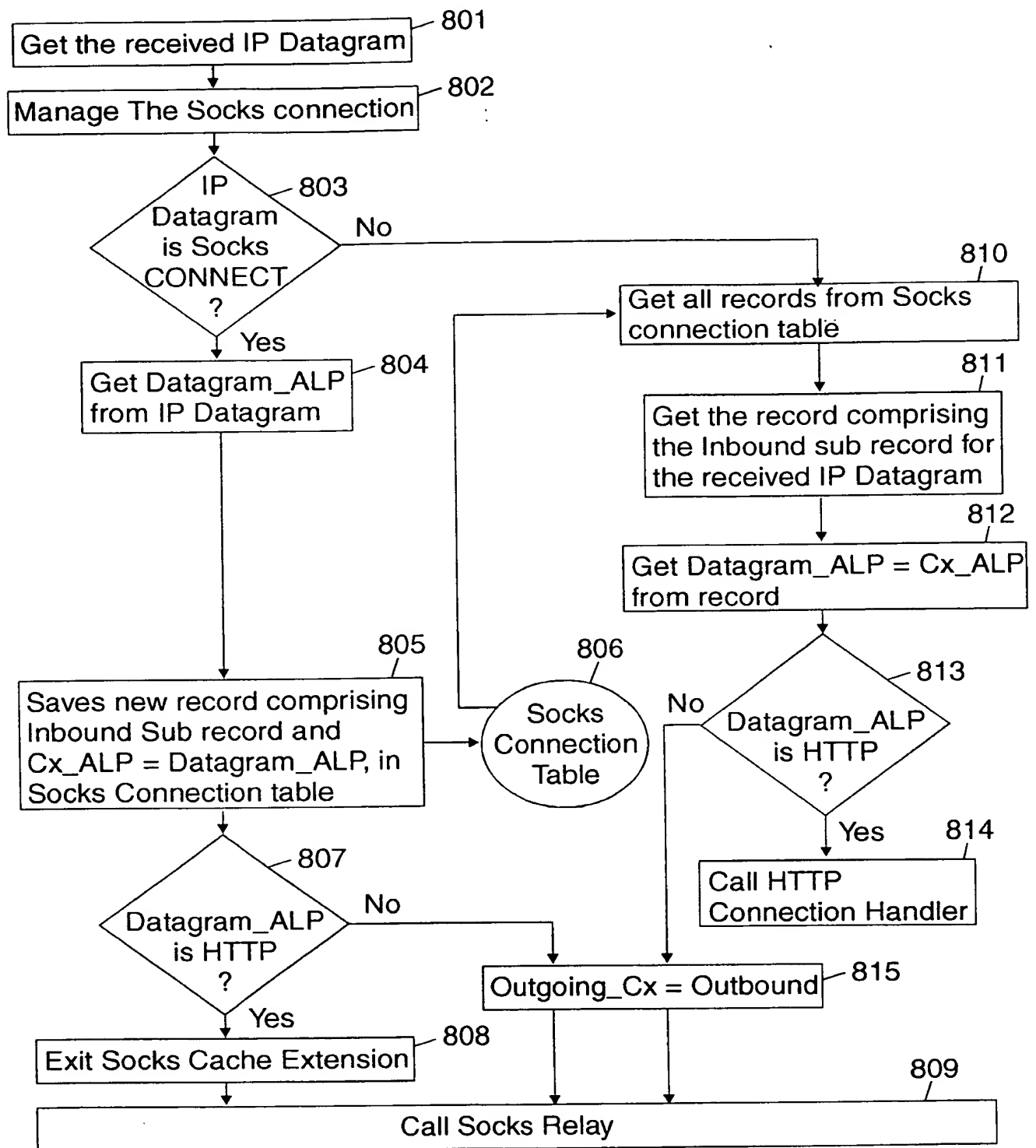


FIG. 8

Socks Outbound End Point Component

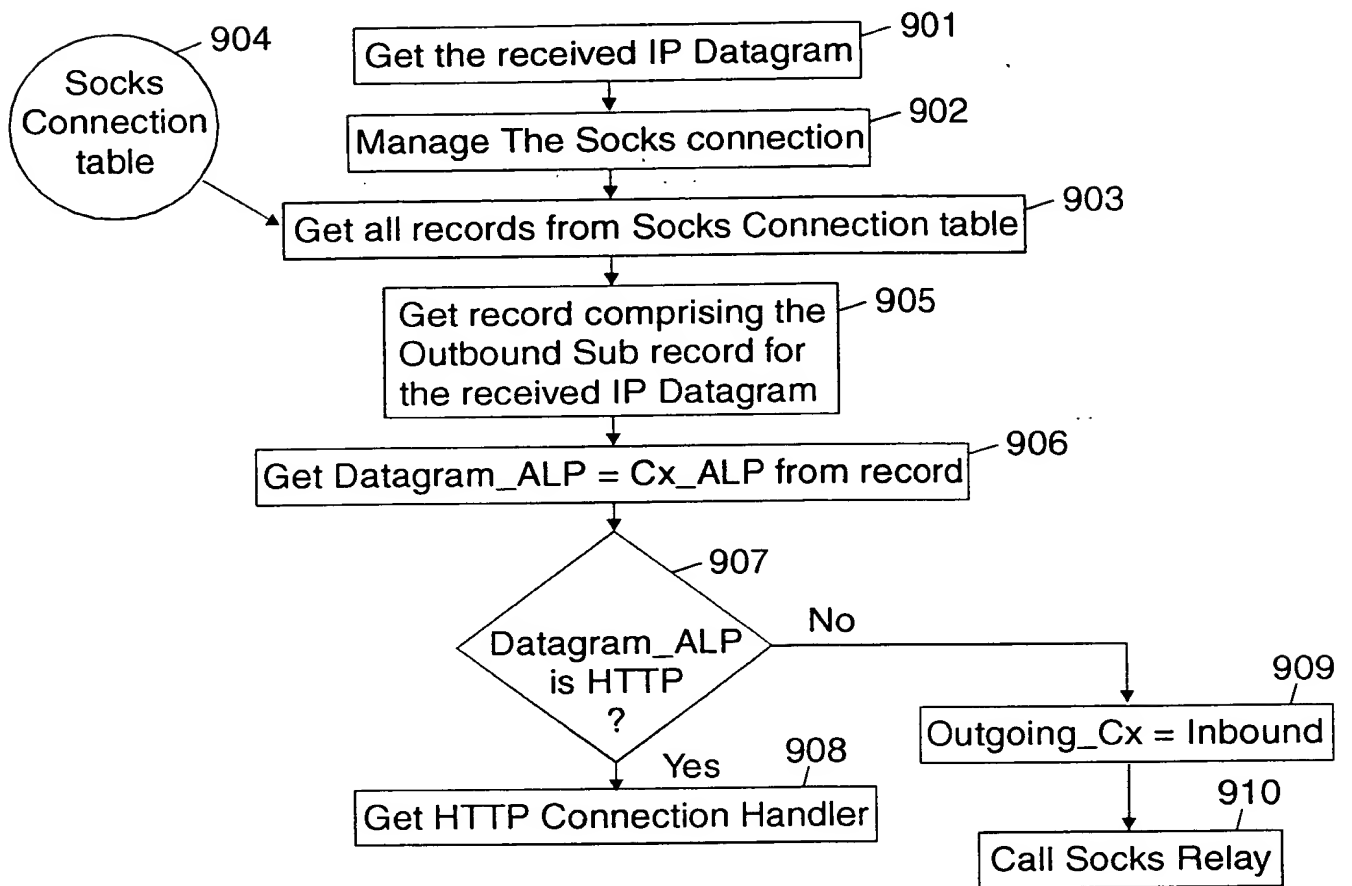


FIG. 9

HTTP Connection Handler Component

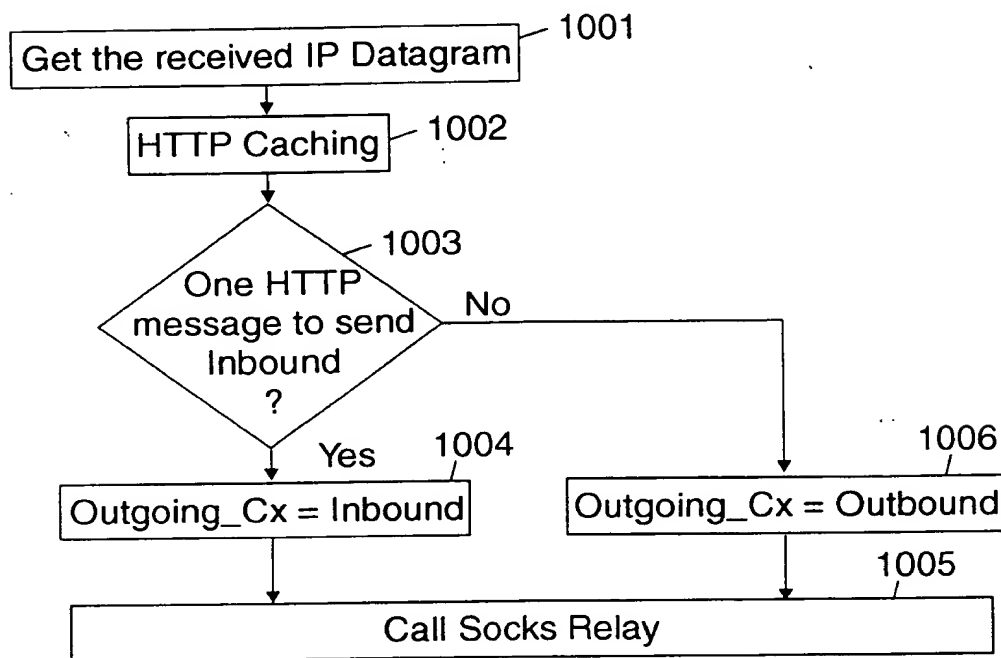


FIG. 10

Socks Relay Component

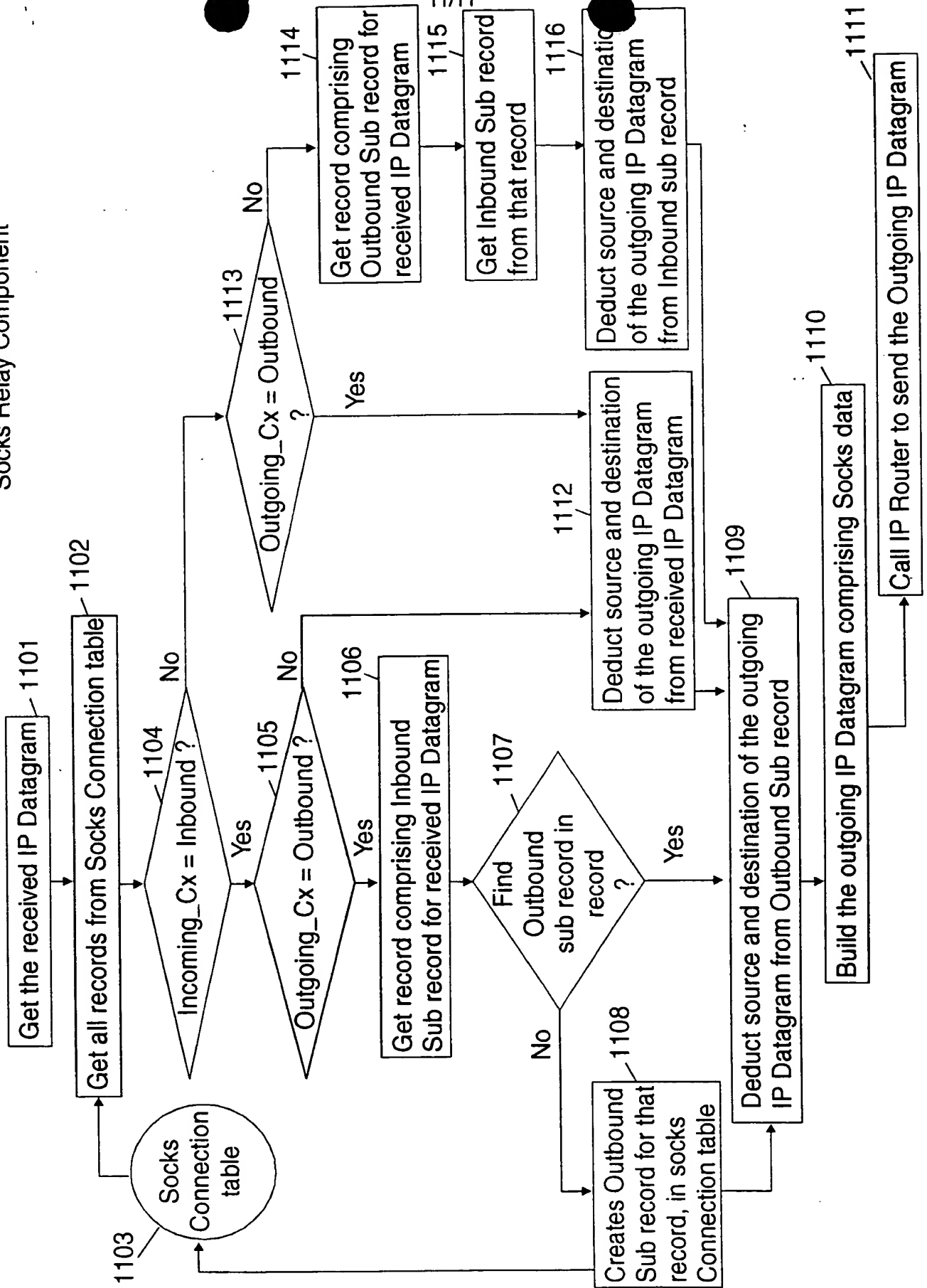


FIG. 11